



DCMC Cube Content Review

Dollar Range

Dollar Range.mdc

PowerPlay

Displayed here is the initial screen when viewing the cube in PowerPlay.

Source Type Used for Cube

Orgmaster.CSV

Catalog

SDW olap.CAT

Database

Share Data Warehouse

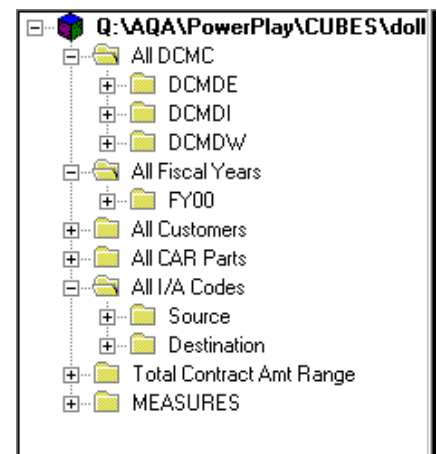
Dimension Viewer

The Dimension Viewer will enable the user to observe all of the categories without using the drill through feature. The dimension viewer may be turned on from the drop down view menu.

Dimension Line

The dimension line will display the stratification of the information. Displayed below is the dimension line for this cube and a list of all the dimensions.

	FY00	All Fiscal Years
DCMDE	123,890	123,890
DCMDI	3,561	3,561
DCMDW	76,778	76,778
All DCMC	204,231	204,231



1. All DCMC
2. All Fiscal Years
3. All Customers
4. All CAR Parts
5. All I/A Codes
6. Total Contract Amt Range
7. Measures



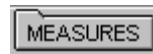
Transformer

The dimension map displays the dimensions and the levels within each dimension.

Dimension Map					
All DCMC	All Fiscal Years	All Customers	All CAR Parts	All I/A Codes	Total Contract Amt Range
District	Year	Dept Name	Part	Source/Destination	Total Contract Amt Range
CAO	Month			Inspection Acceptance Code	
Office					

Measures

The last folder in the dimension line is the measures folder.



The Measures window displays all the performance measures associated with the business process.

Measures	
Qty of Contracts	
Contractors	



Performance Measures

1. Qty of Contracts

Measure - Qty of Contracts

Measure name:

Description

General Rollup Format Drill through

Measure type

☒ Column:

☐ Calculated:

Short name:

Measure label:

☐ Reverse the sign ☐ Allow currency conversion

Missing value:

Output scale:

Storage type:

Precision:

2. Contractors

Measure - Contractors

Measure name:

Description

General Rollup Format Drill through

Measure type

☒ Column:

☐ Calculated:

Short name:

Measure label:

☐ Reverse the sign ☐ Allow currency conversion

Missing value:

Output scale:

Storage type:

Precision:



Queries (Impromptu Query Definition File)

Retrieves all source data used to build a cube from Dirams.

Query: Orgmaster

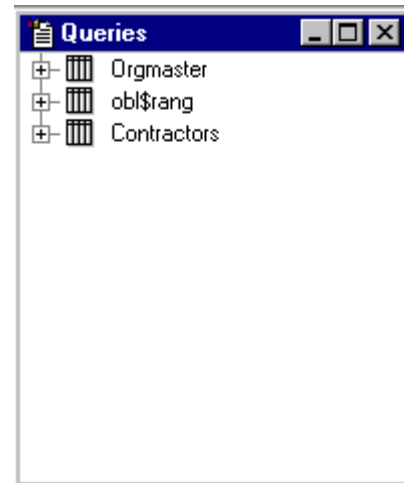
1. CAO Code
2. CAO Name
3. District
4. Admin by Dodaac
5. Count Td Piin

Query: Contractors

1. CAO Code
2. Contractors
3. Total (Contractors) No.1
- 4 .Year/Month

Query: Obl\$rang

1. District
2. CAO Name
3. Inspection Acceptance Code
4. Contractor Number
5. Contractor CAGE
6. Total Contract Amt Range
7. Part
8. Year/Month
9. Kind
10. Type
11. Contractor Name
12. KofC
13. Dept Name
14. CAO Code
15. Total Contract Amt



PowerCubes

Displays all cubes created in PowerPlay





Impromptu

Components of the Source IMR

Displayed below is a portion of the initial screen for the source Impromptu report.

District	CAO Name	CAO Code	Dept Name	Contract Number	Contractor Name	Contractor CAGE	I/A Code	Kind	KofC	Part	
EAST	DCMC BIRMINGHAM	AB	DLA	43MF200SP0430	METRIC SYSTEMS CORP	72654	1	1	Supply	A	FF
EAST	DCMC BIRMINGHAM	AB	ARMY	01D0097DASG600048	MEVATEC CORP	0JLS6	6	6	Service	A	CC
EAST	DCMC BIRMINGHAM	AB	NAVY	03GA099N001045007	VICKERS INC	62983	1	9	Unpriced	A	FF
EAST	DCMC BIRMINGHAM	AB	DLA	79F0499SP0451	FED CORRECTIONAL INS	55928	1	1	Supply	A	FF
EAST	DCMC BIRMINGHAM	AB	ARMY	17P0299DAAH01	CHEROKEE RIDGE MFG I	07YQ6	6	1	Supply	A	FF
EAST	DCMC BIRMINGHAM	AB	NAVY	20DK197N00140FN09	NATIONAL SERVICE INDU	6K909	2	1	Supply	C	CC
EAST	DCMC BIRMINGHAM	AB	AIR FORCE	01D0093F046110107	SCI TECHNOLOGY INC	2J622	1	1	Supply	A	FF
EAST	DCMC BIRMINGHAM	AB	ARMY	66P0799DAAH01	HEWLETT-PACKARD CO	9E579	1	1	Supply	B	FF
EAST	DCMC BIRMINGHAM	AB	NAVY	07CF099N00383	BROWN HELICOPTERS IN	5V361	1	1	Supply	B	FF
EAST	DCMC BIRMINGHAM	AB	DLA	65F0099SP0451	FED CORRECTIONAL INS	55928	1	1	Supply	A	FF
EAST	DCMC BIRMINGHAM	AB	DLA	63MD399SP0750	AEROSPACE PRODUCTS	0VUJ2	1	1	Supply	A	FF
EAST	DCMC BIRMINGHAM	AB	NAVY	16C0496N00014	CFD RESEARCH CORP	0DEW1	2	2	R&D	A	CC
EAST	DCMC BIRMINGHAM	AB	ARMY	63CX196DAAE07	CAMBER CORP	0MWW4	6	2	R&D	A	CC
EAST	DCMC BIRMINGHAM	AB	ARMY	01P0699DAAH01	WEGO PRECISION MACH	26772	2	1	Supply	A	FF
EAST	DCMC BIRMINGHAM	AB	ARMY	23D0096DAAH010022	BROWN INTL CORP	0GDU5	2	2	R&D	A	CC
EAST	DCMC BIRMINGHAM	AB	OTHER	09D7096TAB000	COBRO CORP	0MG25	N	6	Service	C	OT
EAST	DCMC BIRMINGHAM	AB	DLA	32M8X97SP0500	DEFENSE STAMPINGS A	0H2H1	1	1	Supply	B	FF
EAST	DCMC BIRMINGHAM	AB	DLA	68D5096SP0100	TELEDYNE INDUSTRIES I	14925	5	0	Other	A	OT
EAST	DCMC BIRMINGHAM	AB	DLA	14M1199SP0760	VALLEY FABRICATION &	0EX47	1	1	Supply	A	FF
EAST	DCMC BIRMINGHAM	AB	ARMY	01D9595SP0500BR39	CUMMINS ENGINE COMP	0B8S3	1	1	Supply	A	FF

Query Data

- ☐ District
- ☐ Inspection Acceptance Code
- ☐ Contractor CAGE
- ☒ Total Contract Amt Range
- ☐ Part
- ☒ Year/Month
- ☐ Contract Number
- ☐ Kind
- ☐ Type
- ☐ Contractor Name
- ☒ KofC
- ☐ CAO Name
- ☐ Dept Name
- ☐ ORG Code
- ☐ Total Contract Amt

Query

DataSortGroupFilterAccessProfileClient/Server

Catalog:

Master

Picklist

Status

Olap Mocas Status

Olap Status

Query data:

☐ District

☐ Inspection Acceptance Code

☐ Contractor CAGE

☒ Total Contract Amt Range

☐ Part

☒ Year/Month

☐ Contract Number

☐ Kind

☐ Type

☐ Contractor Name

☒ KofC

☐ CAO Name

☐ Dept Name

☐ ORG Code

☐ Total Contract Amt

Data source:

Catalog

Browse...

Build Crosstab

Edit Definition...

Mark for Insertion

OK

Cancel



Filter

Selects specific information

Query [?] [X]

Data | Sort | Group | **Filter** | Access | Profile | Client/Server

Available components:

- +
or
and

Filter definition:

Section = '1'

And Or Clear

Filter options:

Filter type: Detail [v] ☐ Suspend the filter

☐ Eliminate duplicate rows

Tips:

Use the available components to define or add to an expression.

OK Cancel

Filter Definition

Section = '1'...



Calculations

Data Definition

Name:
Total Contract Amt Range

Available components:
+
->

Expression:
if (Total Contract Amount between 0 and 2500) then ('0-2500') else if (Total Contract Amount between 2501 and 5000) then ('2501-5K') else if (Total Contract Amount between 5001 and 10000) then ('5001-10K') else if (Total Contract Amount between 10001 and 25000) then ('10001-25K') else if (Total Contract Amount between 25001 and 50000) then ('25001-50K') else if (Total Contract Amount between 50001 and 100000) then ('50001-100K') else if (Total Contract Amount between 100001 and 500000) then ('100001-500K') else if (Total Contract Amount between 500001 and 1000000) then ('500001-1M') else if (Total Contract Amount between 1000001 and 5000000) then ('>1M-5M') else if (Total Contract Amount

And Or Clear

Tips:
Use the available components to define or add to an expression.

Association:
None

☐ Calculate before the summary filter is applied

OK Cancel Help

Data Definition

Each calculation is defined using the Query Data Name followed by the Expression

1. Total Contract Amt Range

```
if ( Total Contract Amount between 0 and 2500 ) then ( '0-2500' ) else if ( Total Contract Amount between 2501 and 5000 ) then ( '2501-5K' ) else if ( Total Contract Amount between 5001 and 10000 ) then ( '5001-10K' ) else if ( Total Contract Amount between 10001 and 25000 ) then ( '10001-25K' ) else if ( Total Contract Amount between 25001 and 50000 ) then ( '25001-50K' ) else if ( Total Contract Amount between 50001 and 100000 ) then ( '50001-100K' ) else if ( Total Contract Amount between 100001 and 500000 ) then ( '100001-500K' ) else if ( Total Contract Amount between 500001 and 1000000 ) then ( '500001-1M' ) else if ( Total Contract Amount between 1000001 and 5000000 ) then ( '>1M-5M' ) else if ( Total Contract Amount between 5000001 and 50000000 ) then ( '>5M-50M' ) else if ( Total Contract Amount between 50000001 and 100000000 ) then ( '>50M-100M' ) else if ( Total Contract Amount < 0 ) then ( '<0' ) else ( '>100M' )
```



2. Year/Month

today () ...

3. KofC

```
if ( Kind = '1' ) then ( 'Supply' ) else if ( Kind = '2' ) then (
'R&D' ) else if ( Kind = '3' ) then ( 'Sys.Acq' ) else if ( Kind =
'5' ) then ( 'Maintenance' ) else if ( Kind = '6' ) then ( 'Service'
) else if ( Kind = '7' ) then ( 'Facilities' ) else if ( Kind = '8' )
then ( 'Und Letter' ) else if ( Kind = '9' ) then ( 'Unpriced Order'
) else if ( Kind = '11' ) then ( 'Sub/Delg' ) else if ( Kind = '12'
) then ( 'Not Specific' ) else ( 'Other' ) ...
```